

Lockheed Martin IS&GS – Civil
Energy & Environment
ESAT Region 3
US EPA Environmental Science Center
701 Mapes Road Ft. Meade, MD 20755-5350
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DATE: February 17, 2012

SUBJECT: Detailed Summary of the Log-in Activities and EPA Observation Process That Occurred 2/16/12, Morning and Afternoon.

FROM: Ex. 4 - CBI
ESAT Region 3 Analytical Group Leader

TO: Ex. 4 - CBI
ESAT Region 3 Program Manager

ESAT Sample Custodian Ex. 4 - CBI and ESAT Analytical Group Leader Ex. 4 - CBI were informed the afternoon of February 15, 2012 that ESAT would receive and login EPA samples from the Dimock Residential Groundwater site, scheduled to arrive February 16, 2012. During this period, EPA WAM Ex. 4 - CBI would be conducting an evaluation of the ESAT login process. The following narrative includes my best recollection of the activities that took place February 16, 2012.

At approximately 10:00 am on the morning of February 16, 2012, I had asked Ex. 4 - CBI if the Dimock Residential Groundwater (DRG) site samples had arrived yet. He responded that they had not. Ex. 4 - CBI informed me that he would ask EPA WAM Ex. 4 - CBI if he was to create a new Work Order for the DRG samples that were scheduled to arrive, or if he was to use the existing Work Order (WO# 1202005) for the anticipated samples. In addition, as some of the VOA samples would arrive the following day for some samples, Ex. 4 - CBI also wanted to know from Ex. 4 - CBI if there were some expected VOA samples that would need to be added to existing sample numbers. I went into the Room G104 (laboratory glass washing area) to wrap glassware and/or conduct glass washing activities until the DRG samples arrived. Ex. 4 - CBI later came into Room G104 and informed me that Ex. 4 - CBI responded to Ex. 4 - CBI at ESAT was to use the existing Work Order and when Ex. 4 - CBI asked Ex. 4 - CBI about whether there may be samples that needed to be added to existing sample numbers, Ex. 4 - CBI did not answer the question and responded that that was part of the evaluation process. Given the circumstances surrounding the ESAT contract these past months, I think both Ex. 4 - CBI and I were a little apprehensive as to the purpose of the evaluation.

During the login process for DRG samples that ESAT had received for EPA the prior week, ESAT was informed that several analysts wanted to begin analyses as soon as possible; therefore, ESAT was to allow the analysts to take their samples as soon as they were received. In anticipation of this possibility, I left Room G104 and went to ask the EPA analysts that I could

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find (ultimately, only EPA WAM **Ex. 4 - CBI** and EPA WAM **Ex. 4 - CBI** were located) if they were going to need their samples immediately. **Ex. 4 - CBI** responded that they would not be analyzing their samples on that day. I proceeded to walk to Sample Receiving Room J102 and **Ex. 4 - CBI** was in this room logging into the computer waiting for the samples to arrive. During this time, I asked **Ex. 4 - CBI** about the settings he used for the radiation detector, cleaned the packing material debris from the hood and floor from previously received samples and then proceeded to go up to the A-wing to acquire more packing tape used to return the coolers from EPA SEE Georgiana Johnson. Upon returning to Room J102, I observed that four coolers of samples had already arrived (received 10:45 am) and **Ex. 4 - CBI** was finishing up the process of recording the temperature blanks for each cooler and **Ex. 4 - CBI** was sitting at one of the chairs observing the process. I had asked **Ex. 4 - CBI** if he had already checked the radiation and he had responded that he had. **Ex. 4 - CBI** removed the COCs from the coolers and I began the removing the samples and ice packs from the coolers, placing the samples in the hood or a cart located next to the hood and placing the icepacks in the large tub basin located in the room.

While I was conducting these activities, **Ex. 4 - CBI** was in the process of logging in the DRG samples at the computer located Room J102. During this time, **Ex. 4 - CBI** asked both **Ex. 4 - CBI** and me a series of questions relative to the login procedure. I do not recall all of the questions that were asked; however, some included me showing **Ex. 4 - CBI** what Geiger counter settings I used to check the sample radiation, if we were aware of the latest version of the SOP and if we had read it (we responded that we weren't aware of an updated version). In addition, I was asked if I knew what Sample Login SOP Number was (I did not), and if we checked each cooler with each COC and why two analysts were receiving the samples. **nonresponsive**

nonresponsive he inquired as to whether or not ESAT Region 3 Project Officer **Ex. 4 - CBI** was aware that the evaluation was being conducted. **Ex. 4 - CBI** said that **Ex. 4 - CBI** was aware that an evaluation was being conducted and then called **Ex. 4 - CBI** and asked her to come down to Room J102. Meanwhile, **Ex. 4 - CBI** and I continued login activities. When **Ex. 4 - CBI** arrived, **Ex. 4 - CBI** discussed a few of the issues that arose during the questioning. A few minutes later, **Ex. 4 - CBI** had informed both **Ex. 4 - CBI** that he had concluded the ELEMENT sample login. After placing the DRG samples in the walk-in refrigerator, he then said that he was going to go back to his cube to print out the sample labels and that he was then going to lunch. I asked **Ex. 4 - CBI** if he would take the VOA samples upstairs to the VOA refrigerator and I then told **Ex. 4 - CBI** that I was going to finish a few more tasks and I continued to do those (removing the ice from the storage bags) as **Ex. 4 - CBI** continued their conversation. **Ex. 4 - CBI** asked me if I could do the sample login myself and I had responded that I knew how to login samples and that I had done so in the past. **Ex. 4 - CBI** then commented to **Ex. 4 - CBI** that ESAT used two analysts to conduct the login process. **Ex. 4 - CBI** responded that EPA does not dictate to ESAT what staff is used for what tasks relative to manpower. I also added that this was a unique situation and because of the urgency of the need for the samples for analyses by the EPA

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laboratory staff and because of the large volume of samples that were received, it was much faster if I helped remove the samples from the coolers and conducted some of the ancillary tasks. At about 12:15 pm, **Ex. 4 - CBI** left the room and I followed behind them as I had finished my activities and I was going to eat my lunch as well.

In the afternoon, I had come into your office to tell you about some of the events that had occurred. **nonresponsive**

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however, when I returned to J102, **Ex. 4 - CBI** were already present in the room and **Ex. 4 - CBI** was checking sample pHs and adding sample labels to the sample bottles. I began taping up the coolers to return to the sampler and placing the return packing slips in the shipping packets. **Ex. 4 - CBI** continued his questioning during this time and then he asked **Ex. 4 - CBI** if he checked the sample labels with the sample tags. **Ex. 4 - CBI** responded that yes, he did. **Ex. 4 - CBI** then asked **Ex. 4 - CBI** if he was checking those labels now and **Ex. 4 - CBI** responded yes. After I finished preparing the sample coolers for return, I went to **Ex. 4 - CBI** to get the sample labels for the VOA samples and for the alcohol samples that had apparently been removed by EPA WAM **Ex. 4 - CBI** during the period that we were at lunch. **Ex. 4 - CBI** then asked **Ex. 4 - CBI** if ESAT checks the labels of the samples that are taken by the EPA analysts and **Ex. 4 - CBI** responded that he gives the labels to the analysts and that they check the sample labels with the tags. **Ex. 4 - CBI** mentioned at this point that he was going to list this as a finding as the sample custodian should verify that the sample tags and the sample labels are correct.

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non-responsive I took the alcohol and VOA sample labels and went upstairs to label the samples. When I was upstairs in the VOA sample room, **Ex. 4 - CBI** had paged me and said that she wanted **Ex. 4 - CBI** and I to come up to your office. While coming down to your office, I saw **Ex. 4 - CBI** in the hallway and he said that the evaluation was over.

This sums up my recollection of these events. If you have any questions, please let me know.